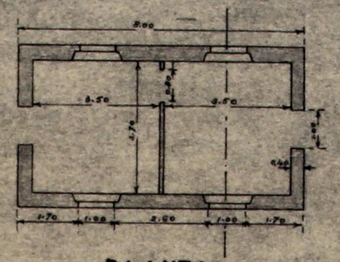
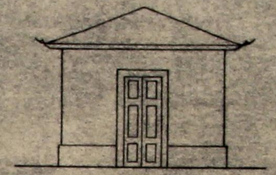
D-PR1/3 A&B (5)

ESCRITORIO DE TRACÇÃO

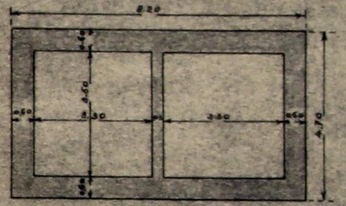
— ESCALA 1:100 —



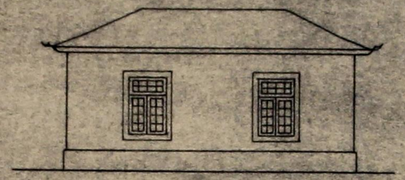
PLANTA



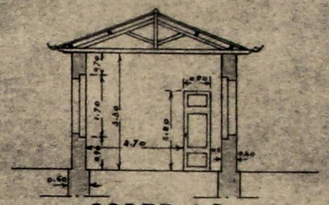
ALÇADO LATERAL



PLANTA DAS FUNDAÇÕES



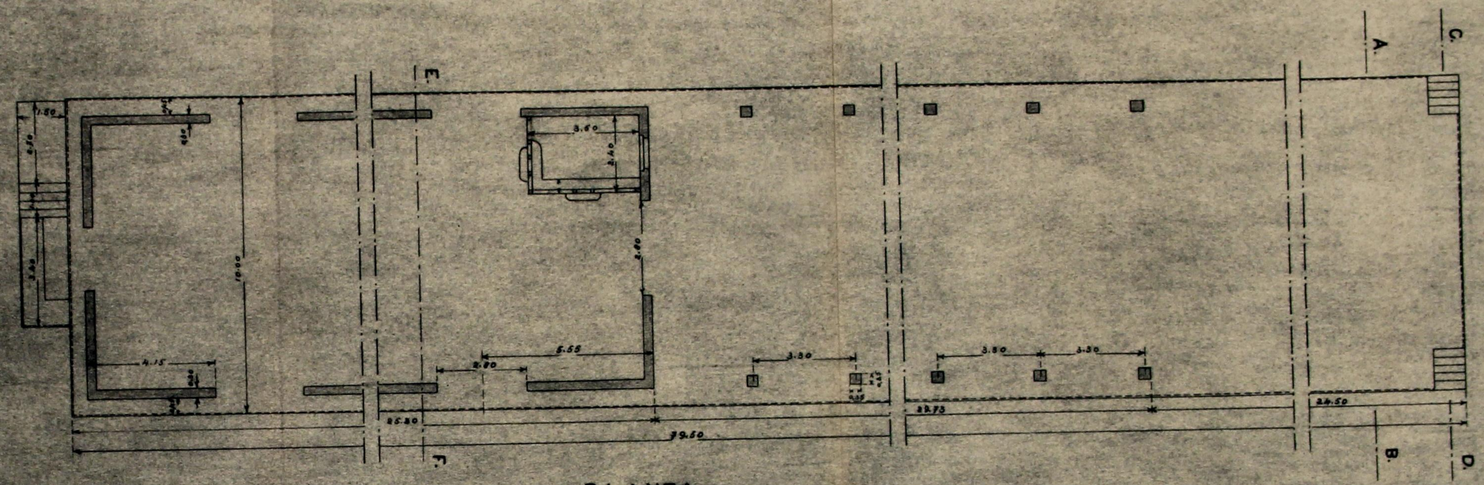
ALÇADO PRINCIPAL



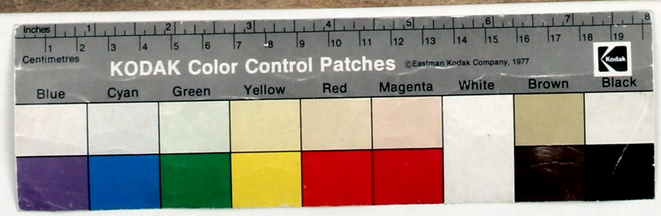
CORTE A.B.

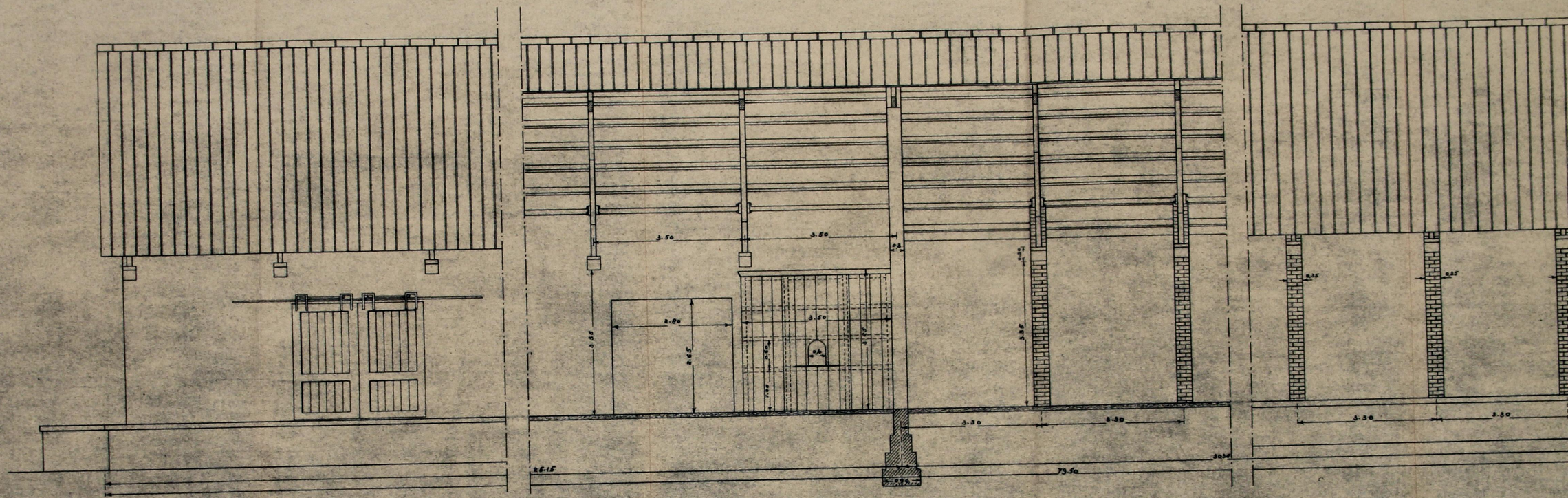
CAIS DE TRASBORDO

— ESCALAS 1:50 E 1:100 —



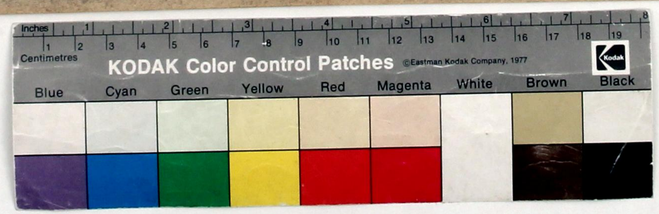
PLANTA

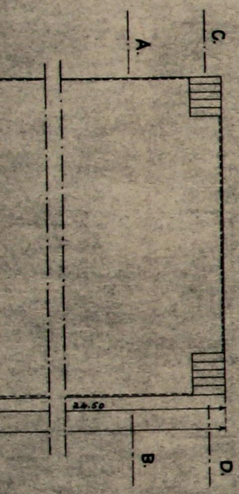


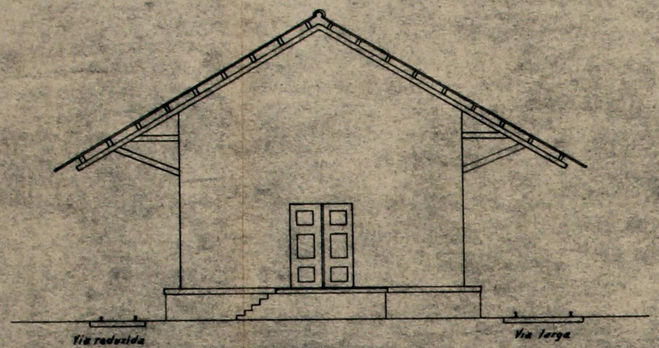


CAIS DE TRASBORDO

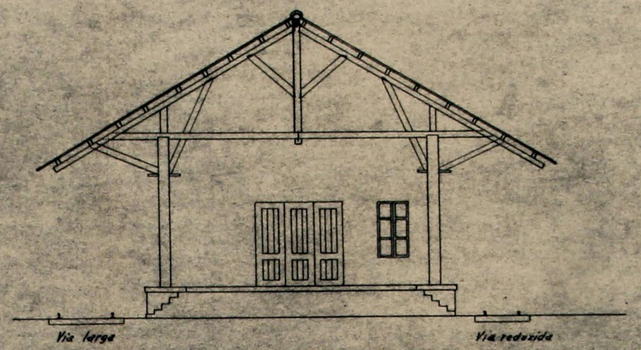
ALÇADO PRINCIPAL E CORTE LONGITUDINAL



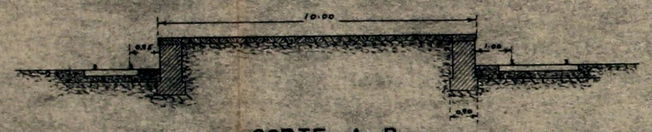




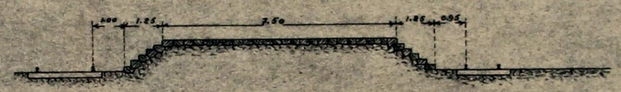
ALÇADO LATERAL ESQUERDO
(LADO DO PORTO)



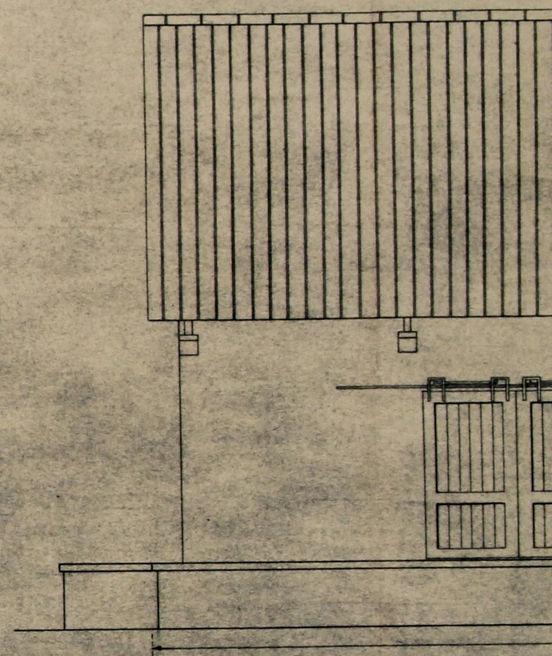
ALÇADO LATERAL DIREITO
(LADO DE BARÇA D'ALVA)

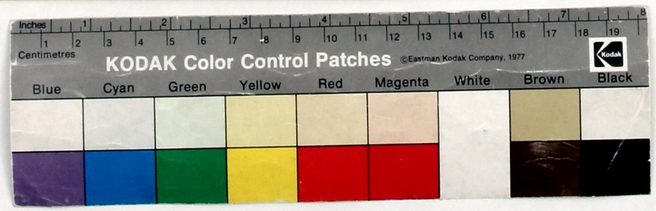


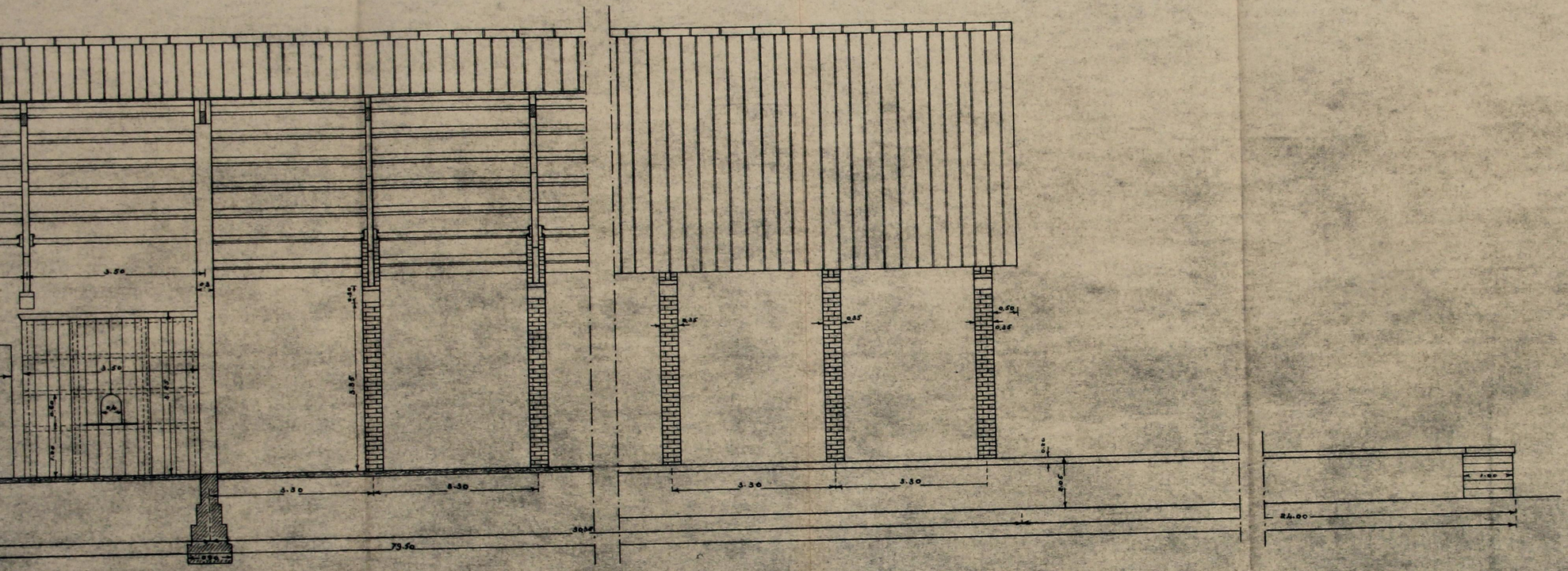
CORTE A. B.



CORTE C. D.

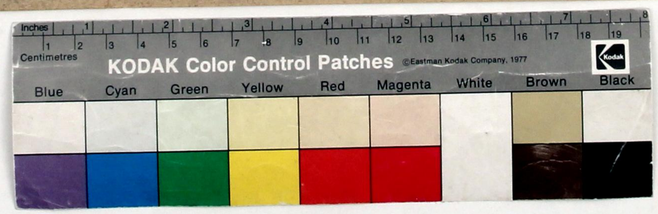


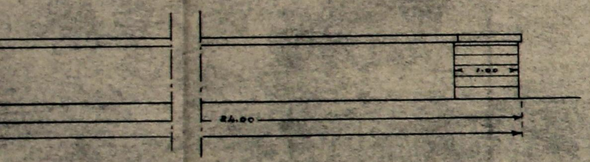


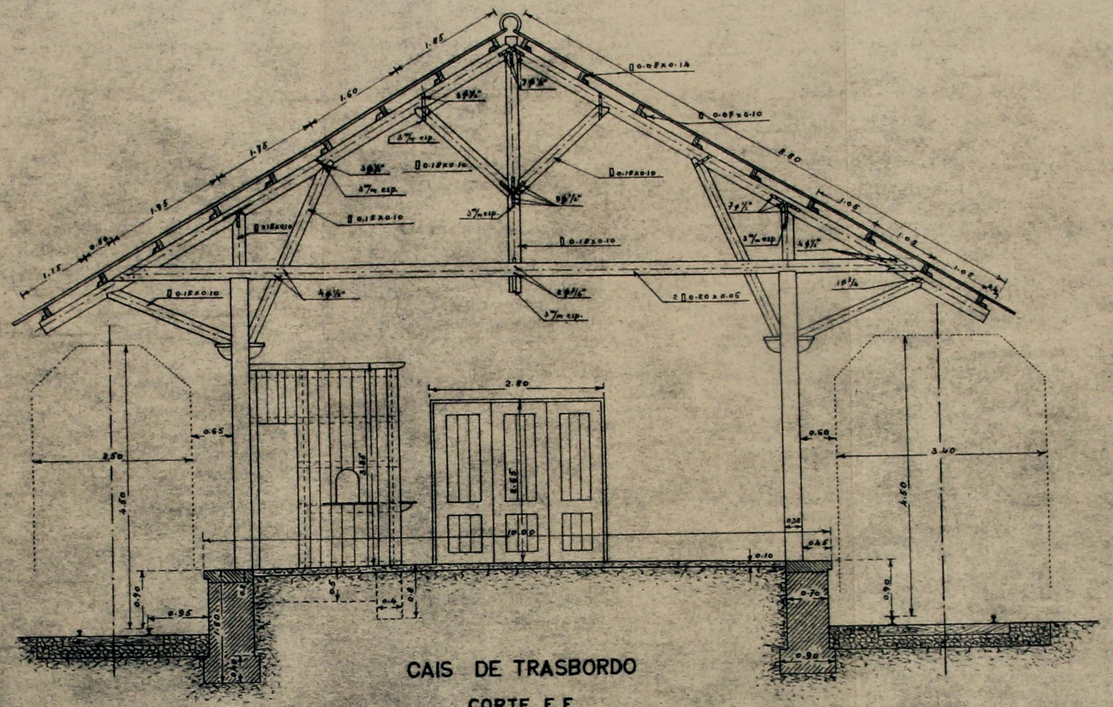


CAIS DE TRASBORDO

ALÇADO PRINCIPAL E CORTE LONGITUDINAL

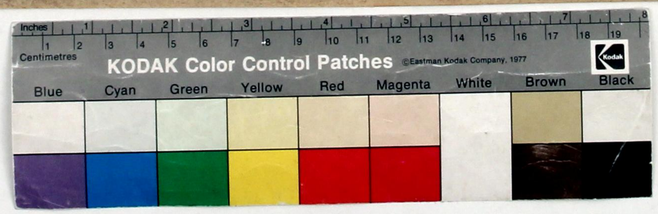






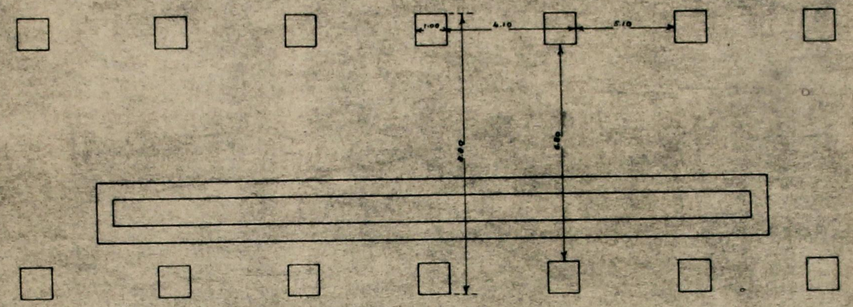
CAIS DE TRASBORDO

CORTE E.F.

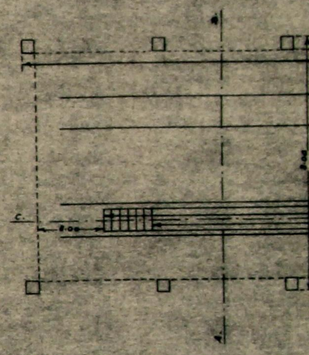


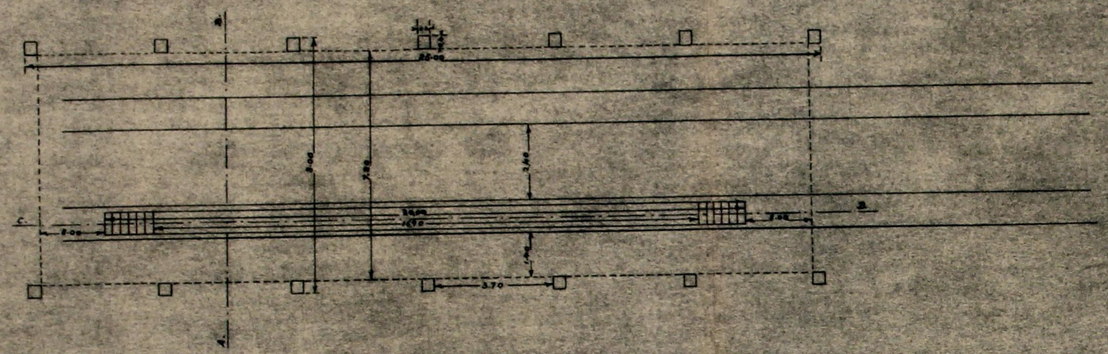
COCHEIRA DE MAQUINAS

— ESCALAS 1:50 E 1:100 —

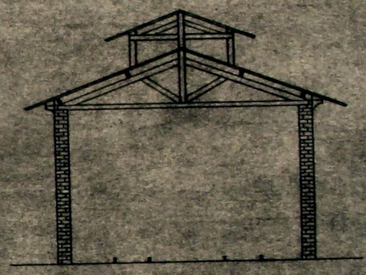


PLANTA DAS FUNDAÇÕES

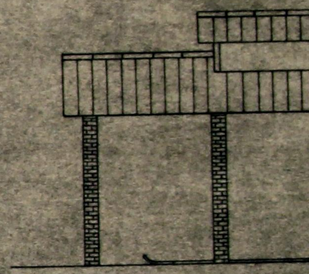


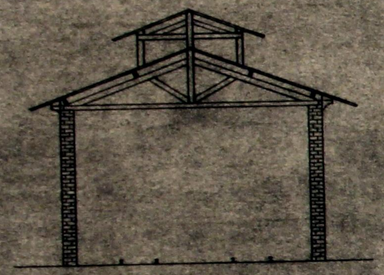


PLANTA

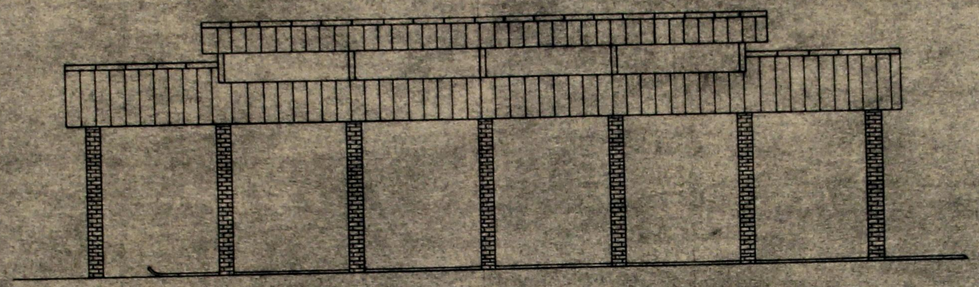


ALÇADO DE TOPO

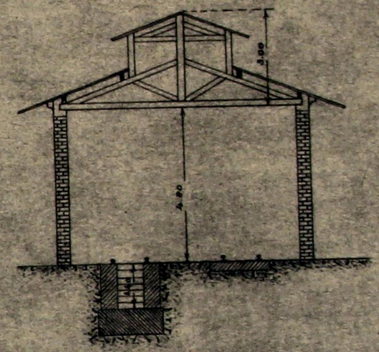




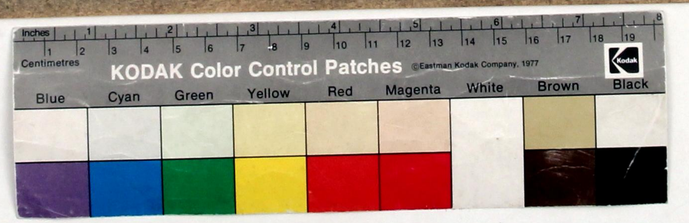
ALÇADO DE TOPO

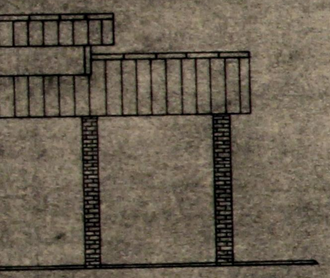


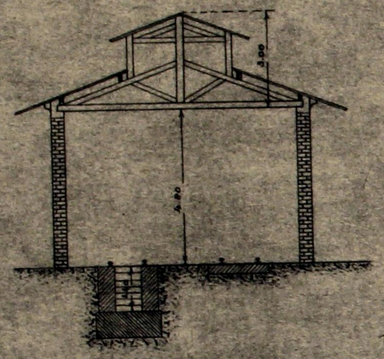
ALÇADO DE LATERAL



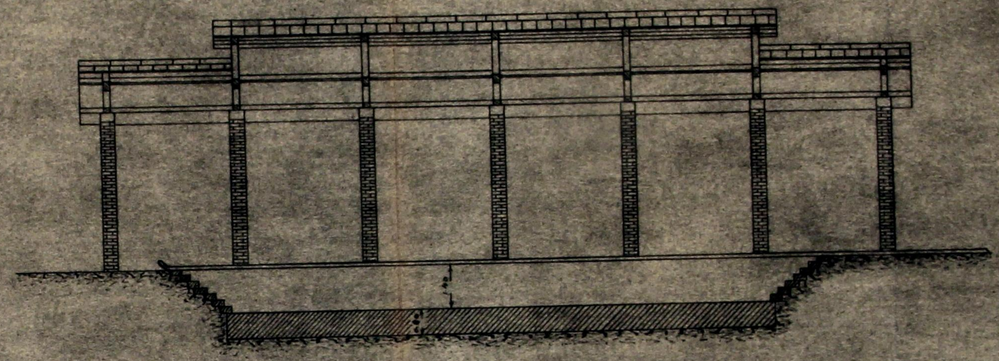
CORTE A. B.



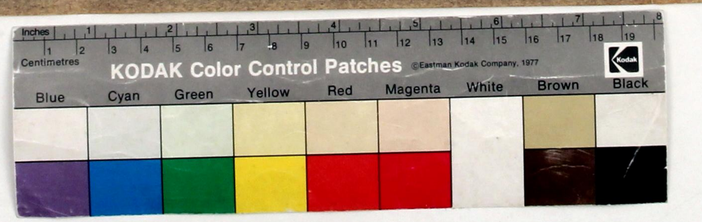




CORTE A. B.

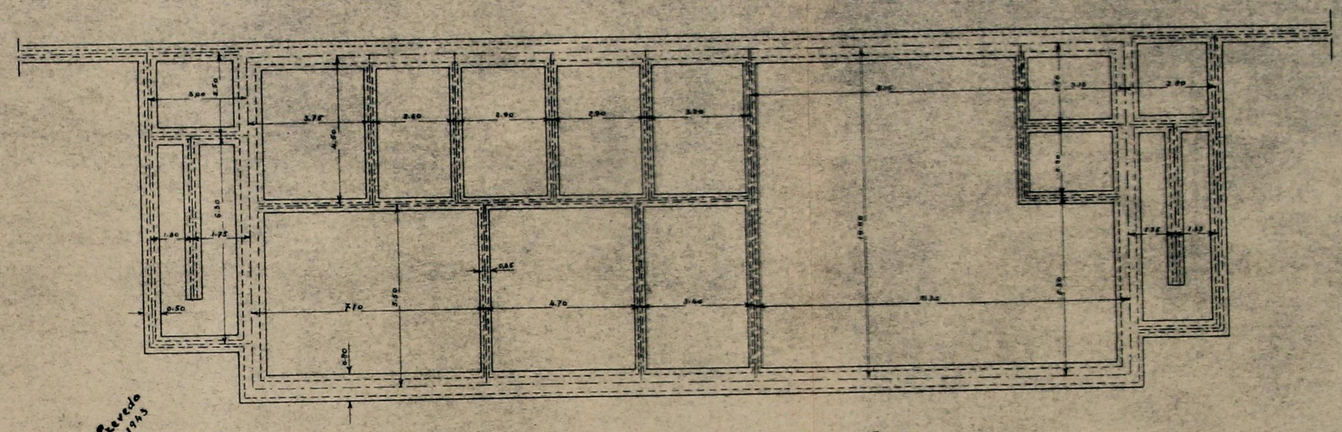


CORTE C.D.

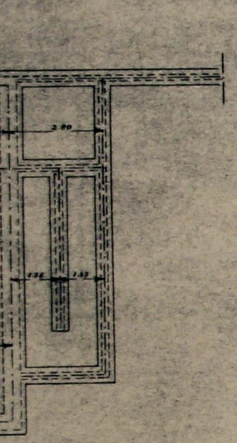


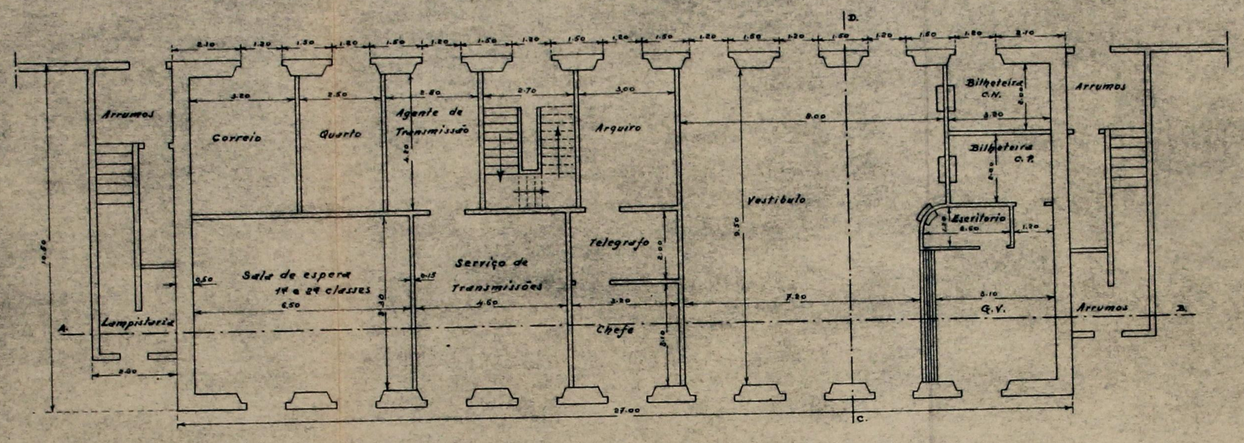
EDIFICIO DE PASSAGEIROS

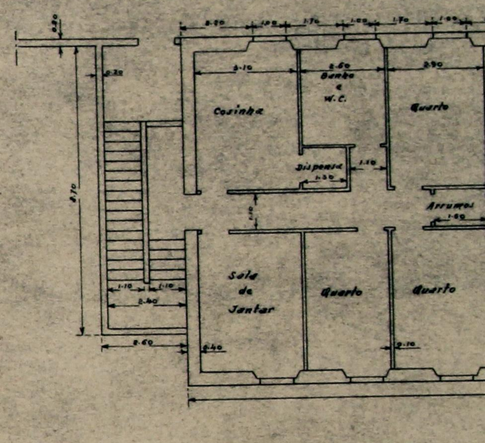
—ESCALA 1:100—



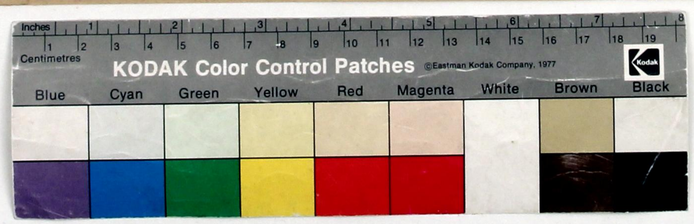
PLANTA DAS FUNDAÇÕES

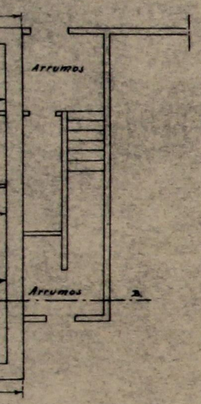


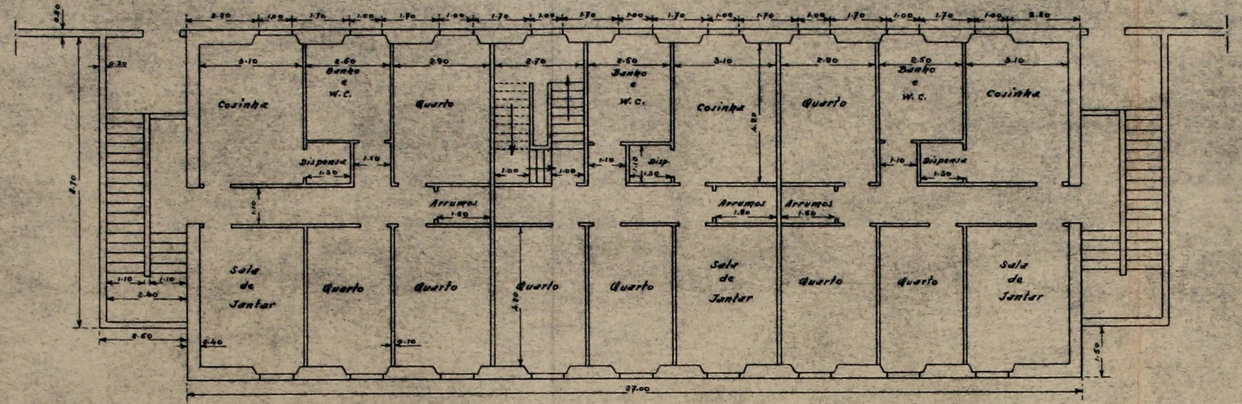




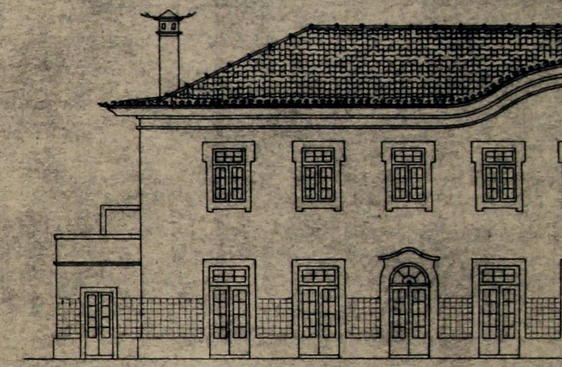
PLANTA DO REZ-DO-CHÃO



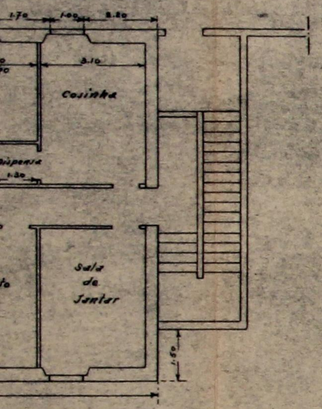


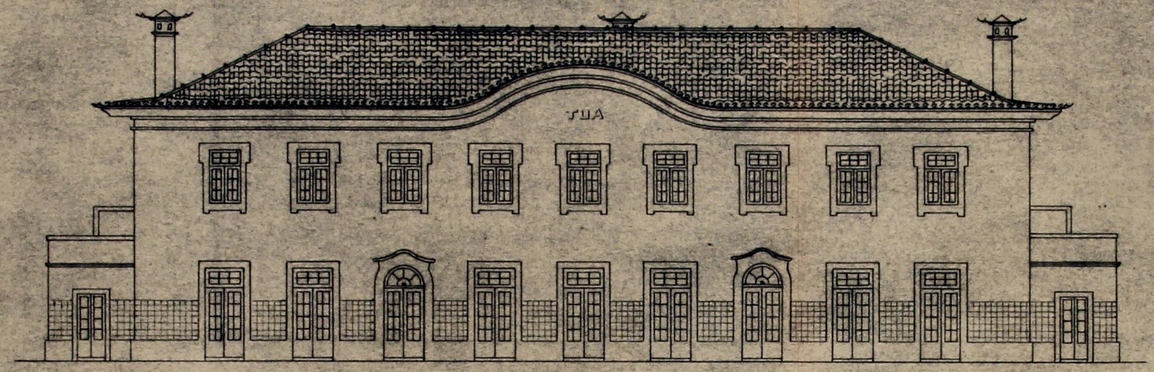


PLANTA DO 1º ANDAR

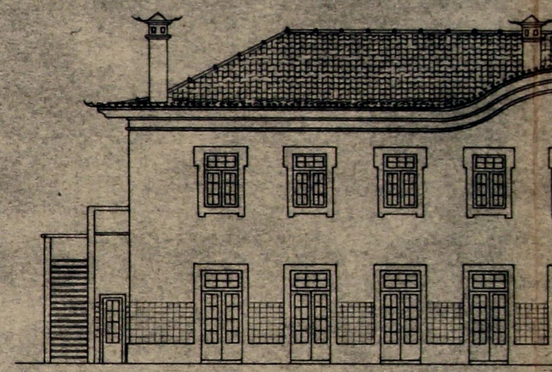


ALÇADO DO

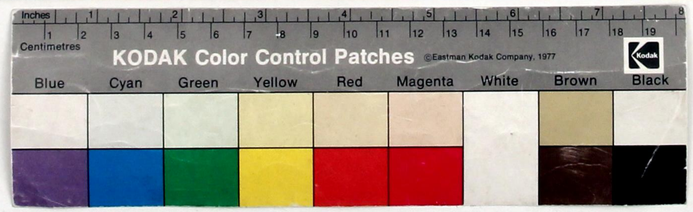


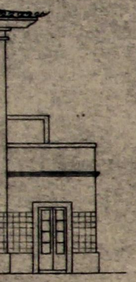


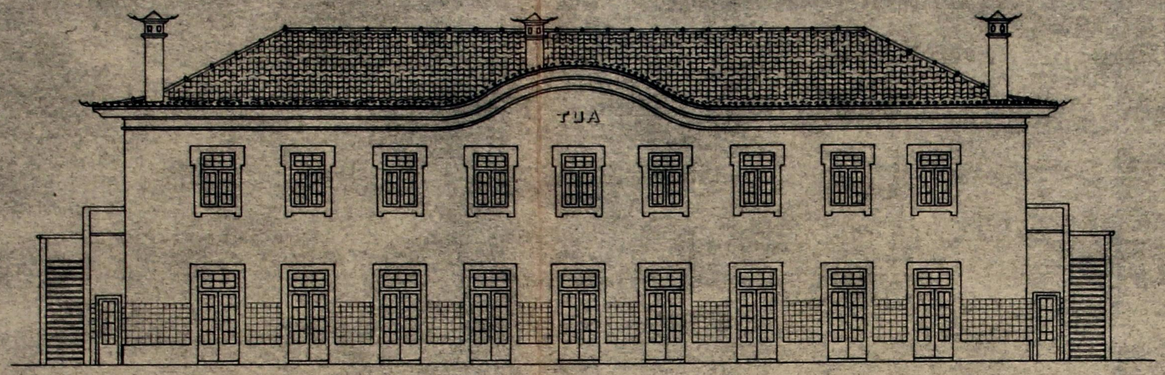
ALÇADO DO LADO DA VIA



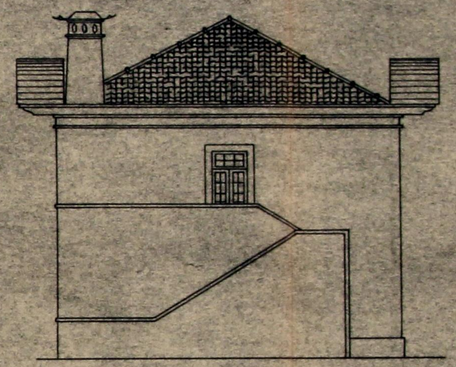
ALÇADO LA



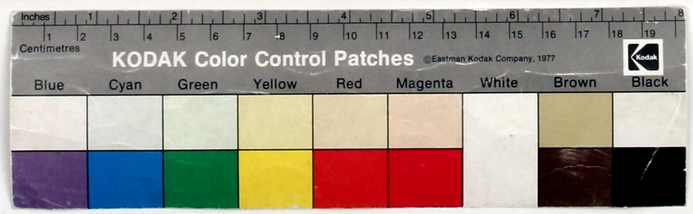


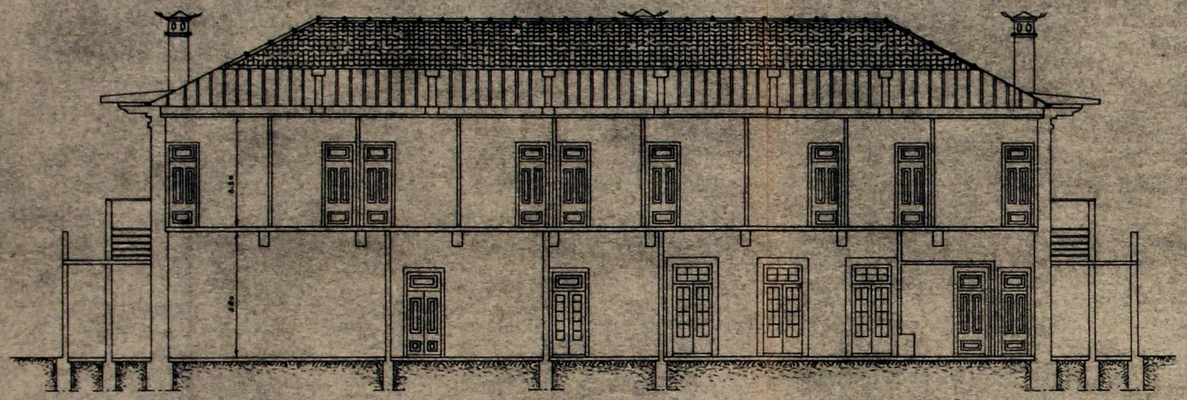


ALÇADO LADO DO PATIO

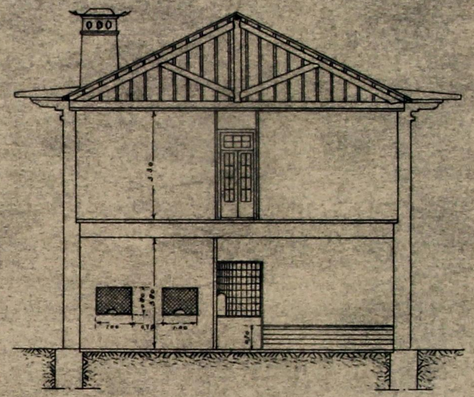


ALÇADO LATERAL

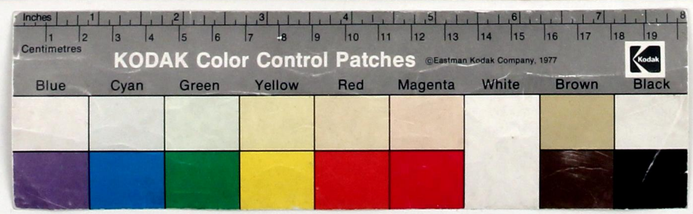




CORTE POR A. B.

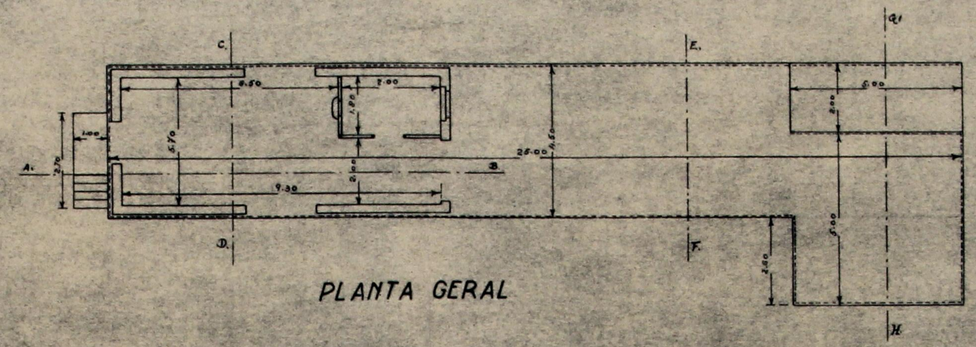


CORTE POR C. D.

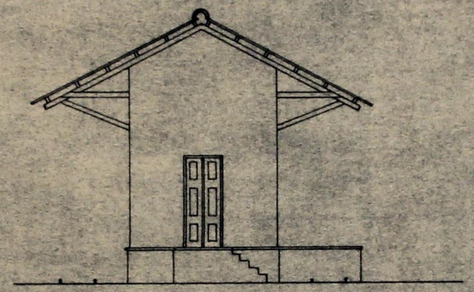


CAIS DE
VIA REDUSIDA

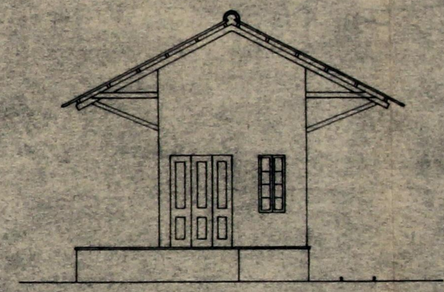
— ESCALAS 1:50 E 1:00 —



PLANTA GERAL



ALÇADO DE TOPO ANTERIOR



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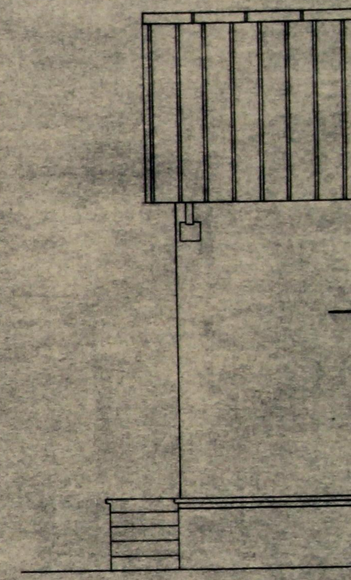

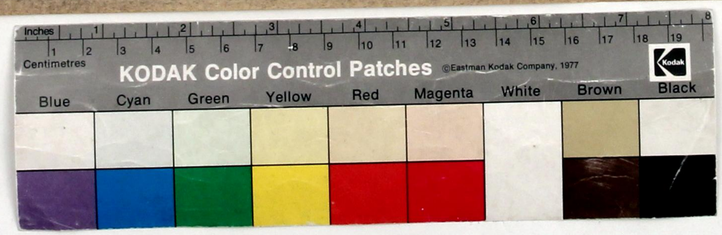

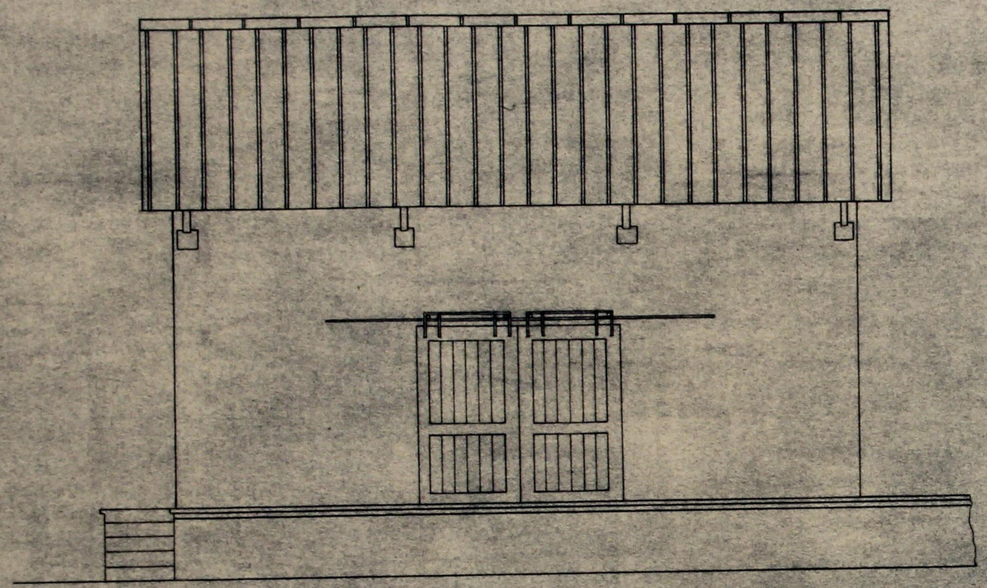

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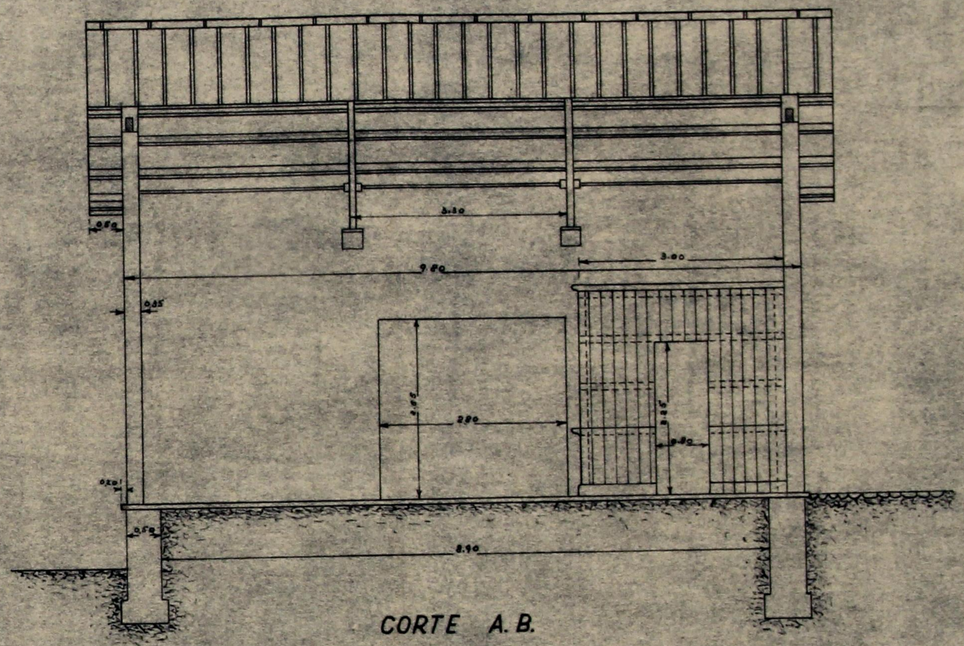

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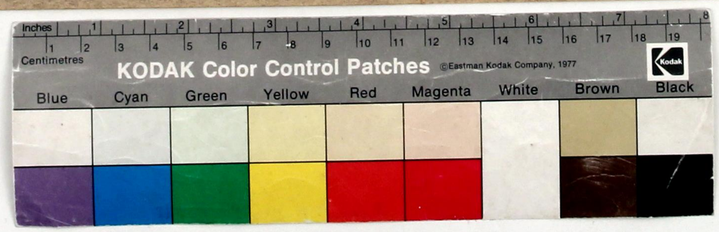

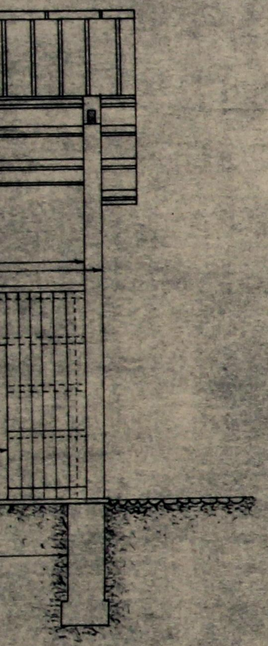

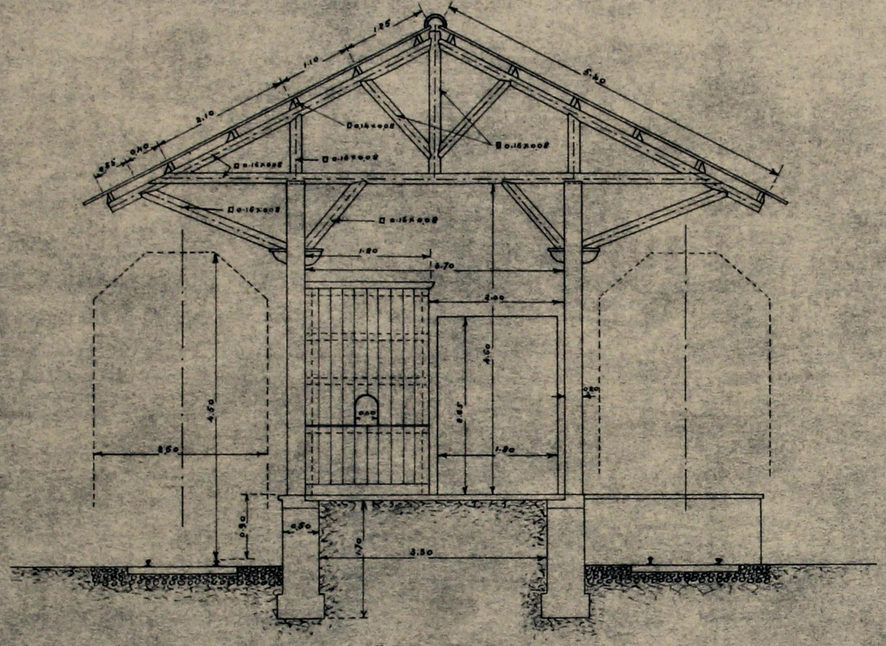

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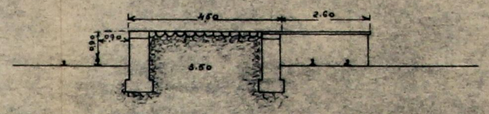

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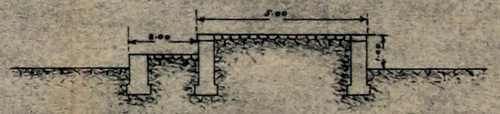

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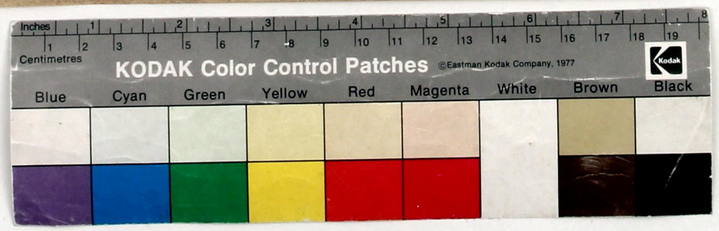
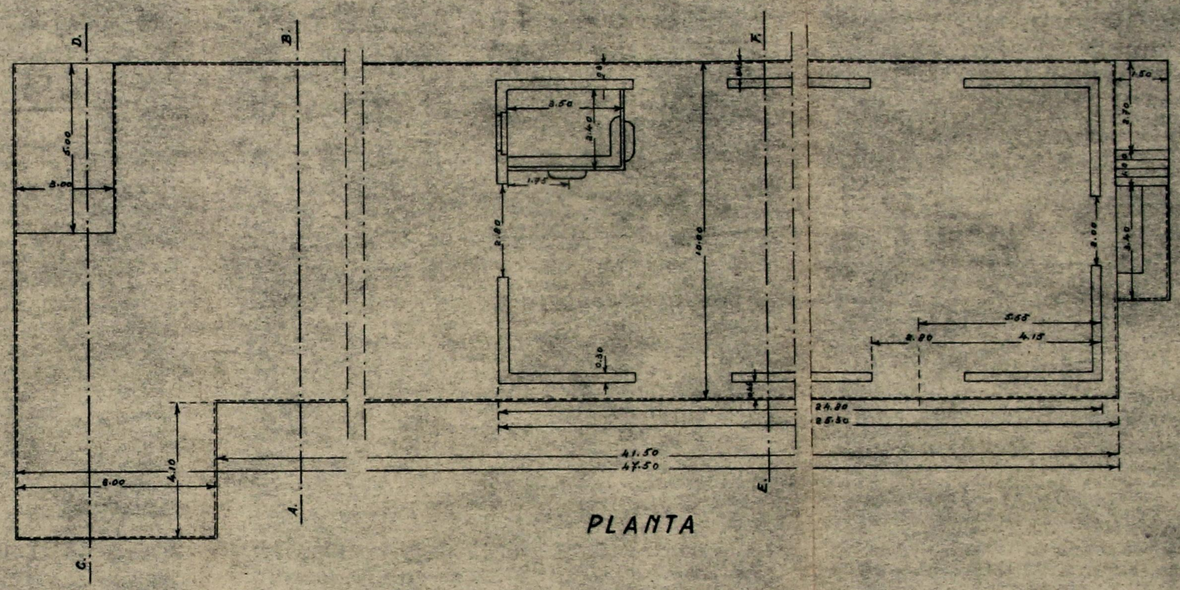
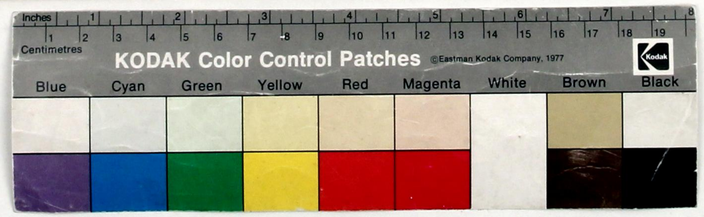


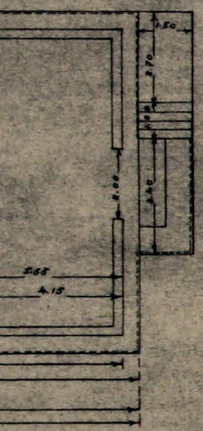
CAIS DE VIA LARGA

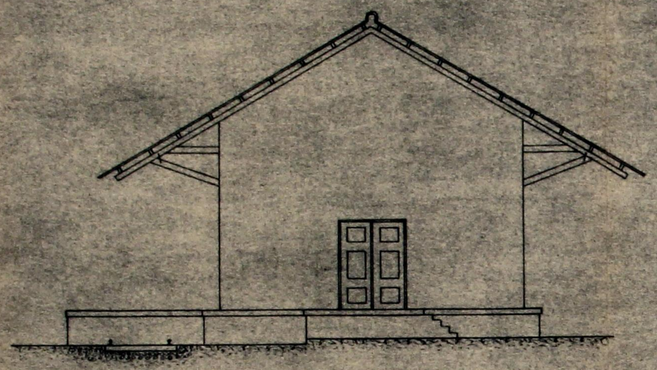
— ESCALAS 1:50 E 1:100 —



PLANTA







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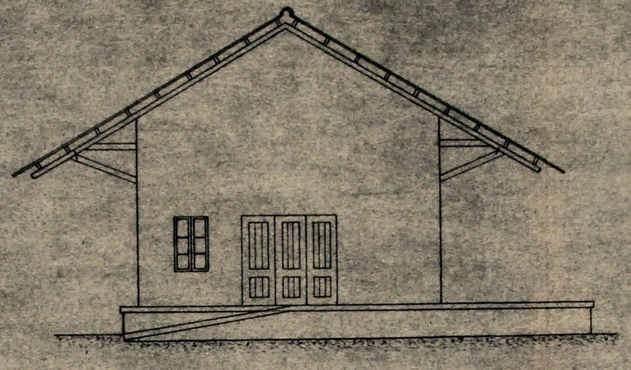

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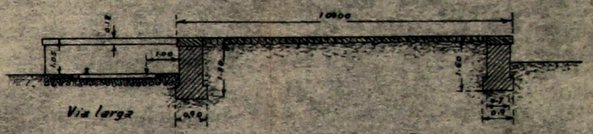

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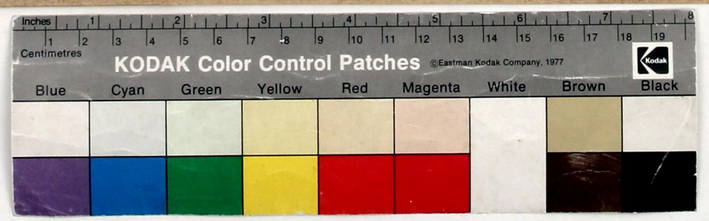
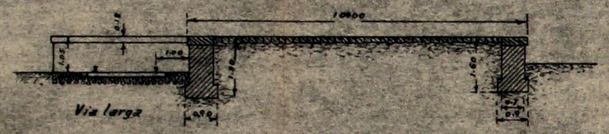
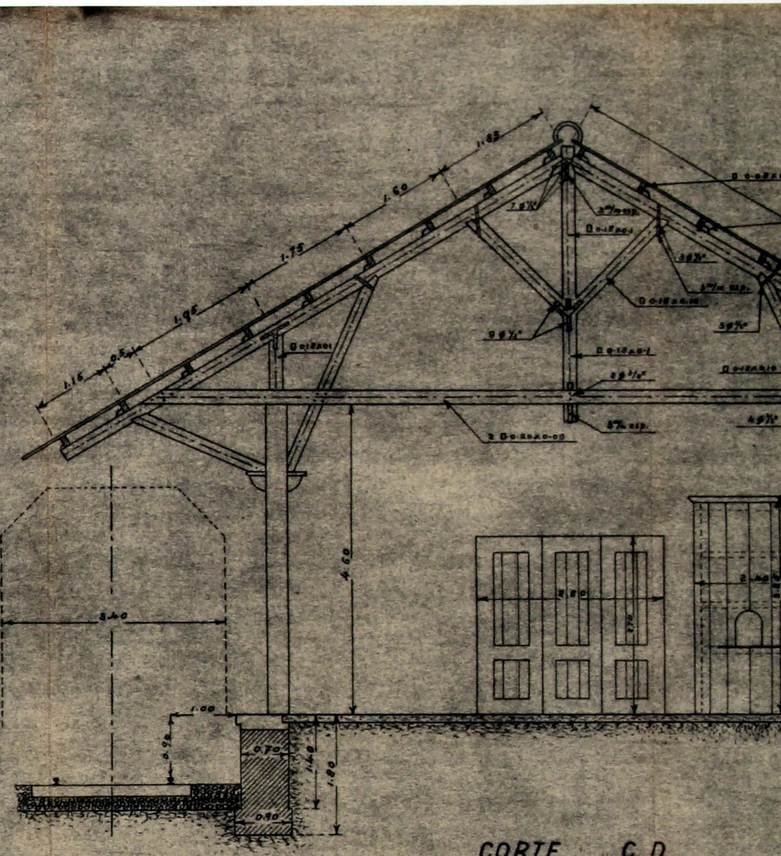




CORTE A.B.

CORTE C.D.



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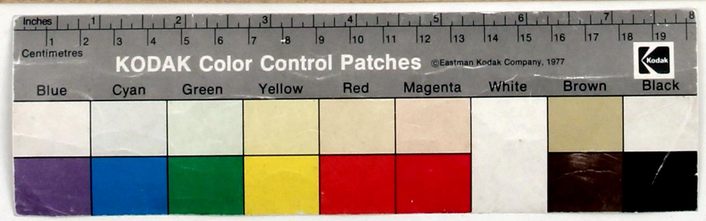

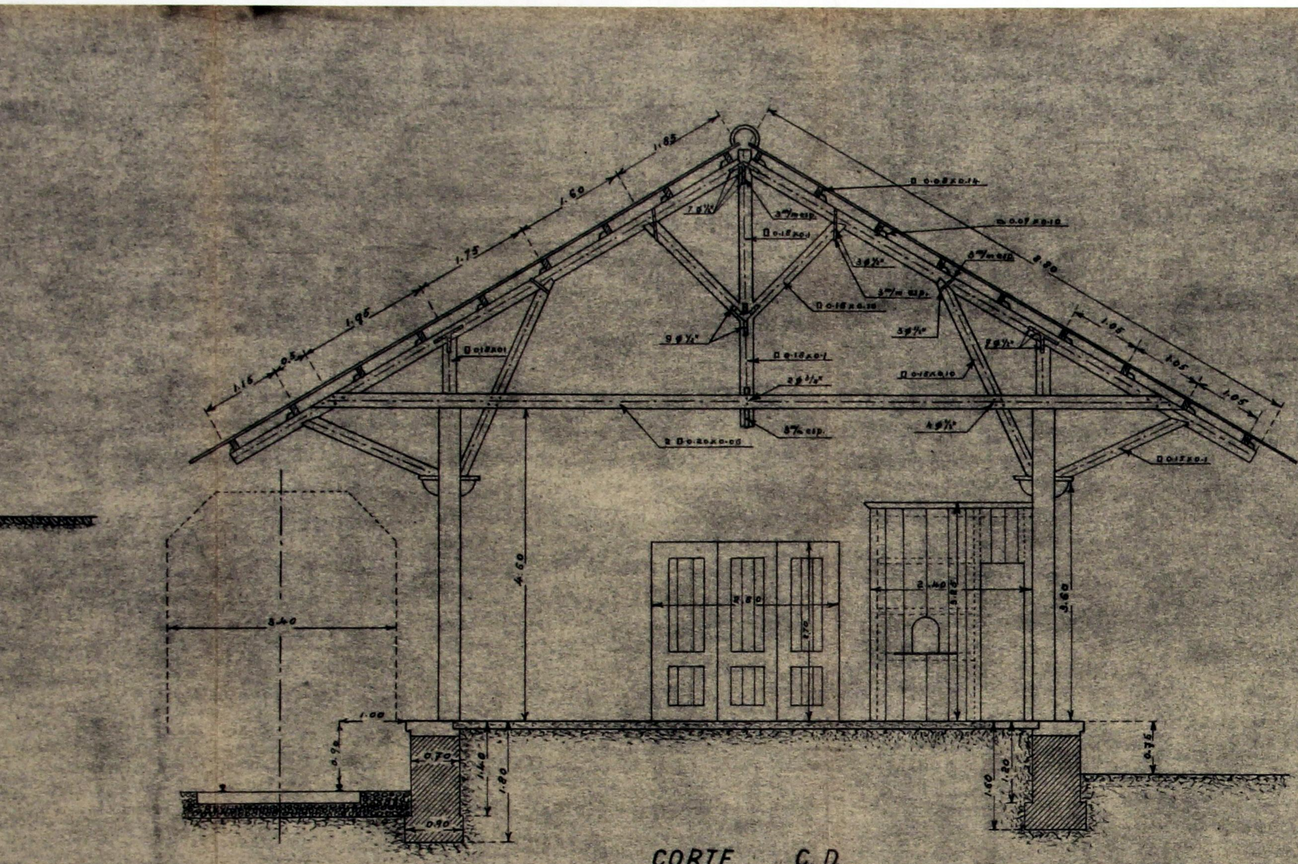

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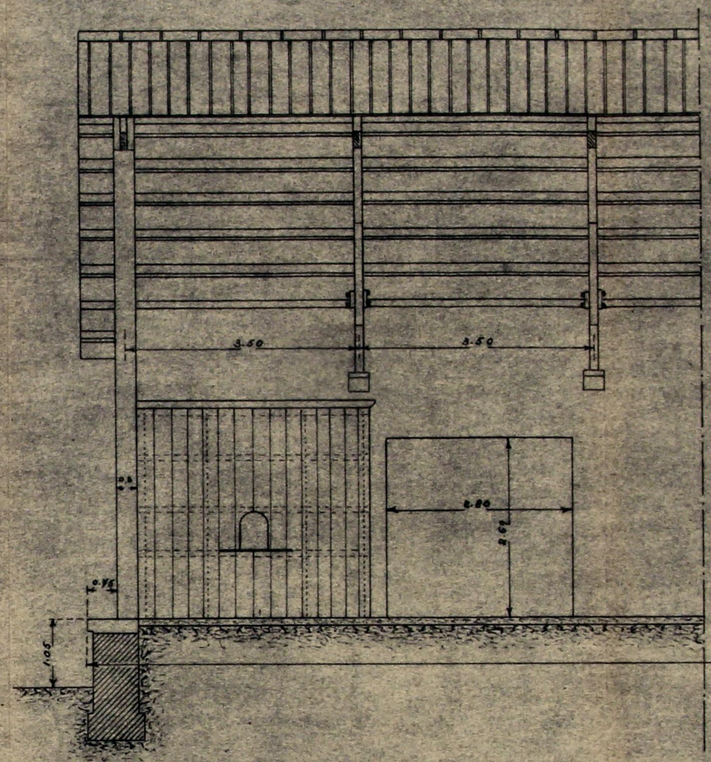

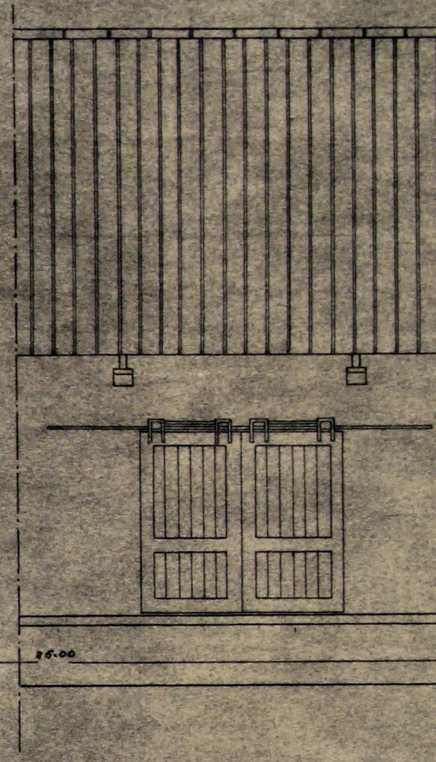

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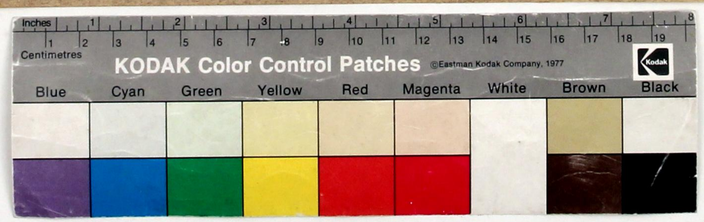
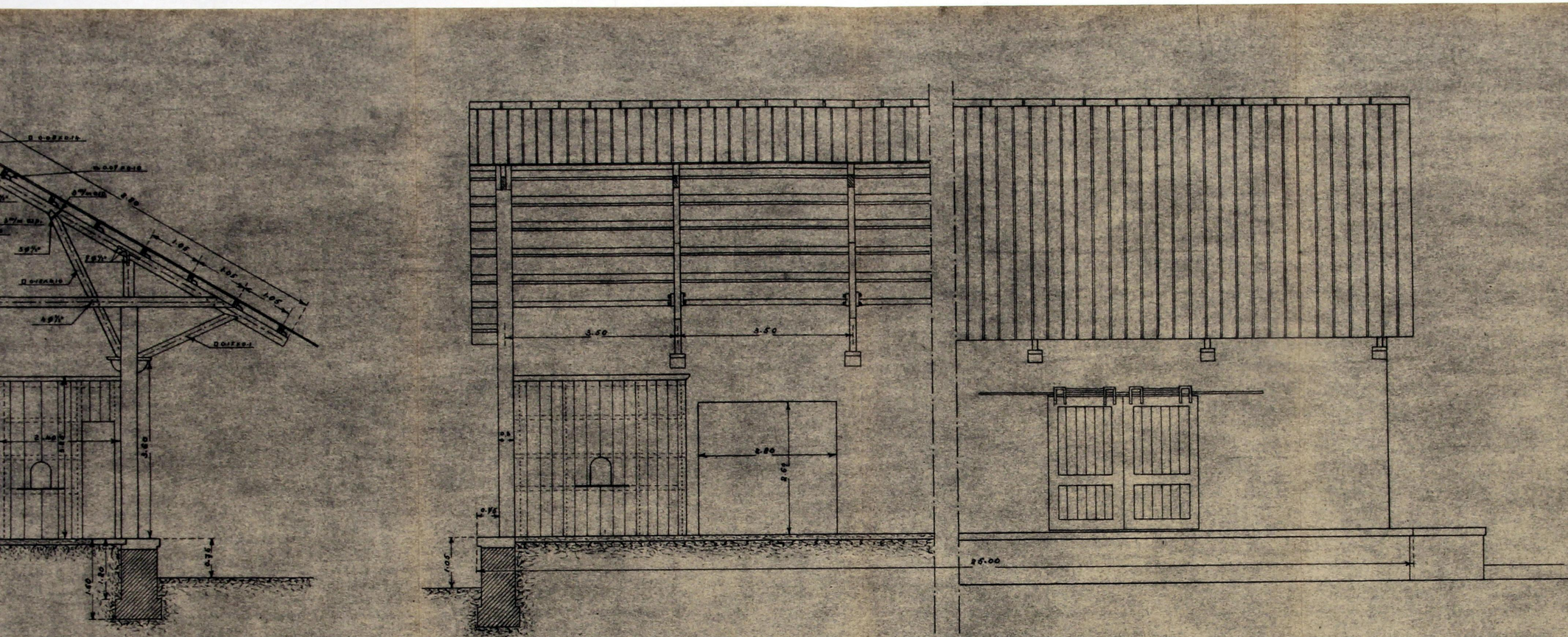
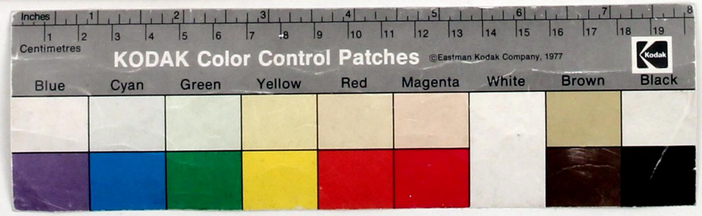




CORTE LONGITUDINAL E ALÇADO



PLANTA
DA ACTUAL
ESTAÇÃO DO TUA

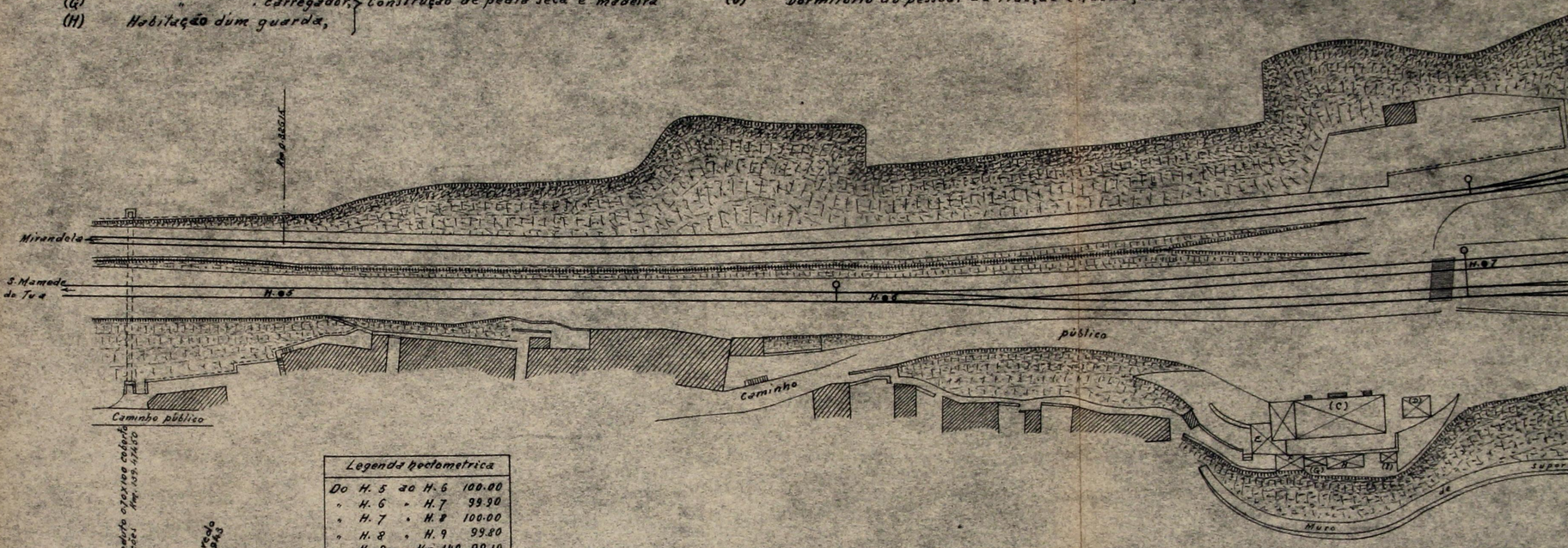
— ESCALA 1:500 —

Muros de alvenaria
" " pedra seca
Vedação de rede de arame
" " travessas
" " ripas de madeira
" " arbustos

(A) Calçada grossa à portuguesa
(B) Pavimento a betonilha
(C) Habitação de dois guardas e dormitorio de carreg.dor (const.ção de trav.s reboc.to)
(D) Cosinha dum guarda
(E) " " "
(F) Arrecadação dum guarda, } Construção de pedra sêca e madeira
(G) " " carregador, }
(H) Habitação dum guarda,

(I) Cosinha dum guarda (Construção de pedra sêca e madeira
(J) Barraca de madeira, dormitorio do pessoal de trens
(K) " " " deposito de materiais da revisão de M.T.
(L) " " " escritorio da revisão de M.T.
(M) " " " lampisteria
(N) Cais descoberto, pavimento de betonilha
(O) Alpendre, prumos de carris, cobertura de zinco, pav.to de betonilha
(P) Cais coberto, S/pavimento de betonilha (dormitorio do pessoal de trens)
(Q) Reservatorio metalico, capacidade 40^{m3} torre de alv.s, poço e locomovel
(R) Dormitorio do pessoal de tracção (Construção de travessas)
(S) Barraca de travessas, cosinha do foroleiro
(T) " " madeira habitação " "
(U) Dormitorio do pessoal da Tracção e habitação dum ensebador de M.T.

E.P - Tem dois pavimentos { 1º 2º



Legenda hectometrica

Do	H. 5	ao	H. 6	100.00
"	H. 6	"	H. 7	99.90
"	H. 7	"	H. 8	100.00
"	H. 8	"	H. 9	99.80
"	H. 9	"	Km. 140	99.10
"	Km. 140	"	H. 1	101.10
"	H. 1	"	H. 2	100.25
"	H. 2	"	H. 3	99.90
"	H. 3	"	H. 4	99.95

Aprovado em Conselho de Direcção 25 de Outubro de 1943

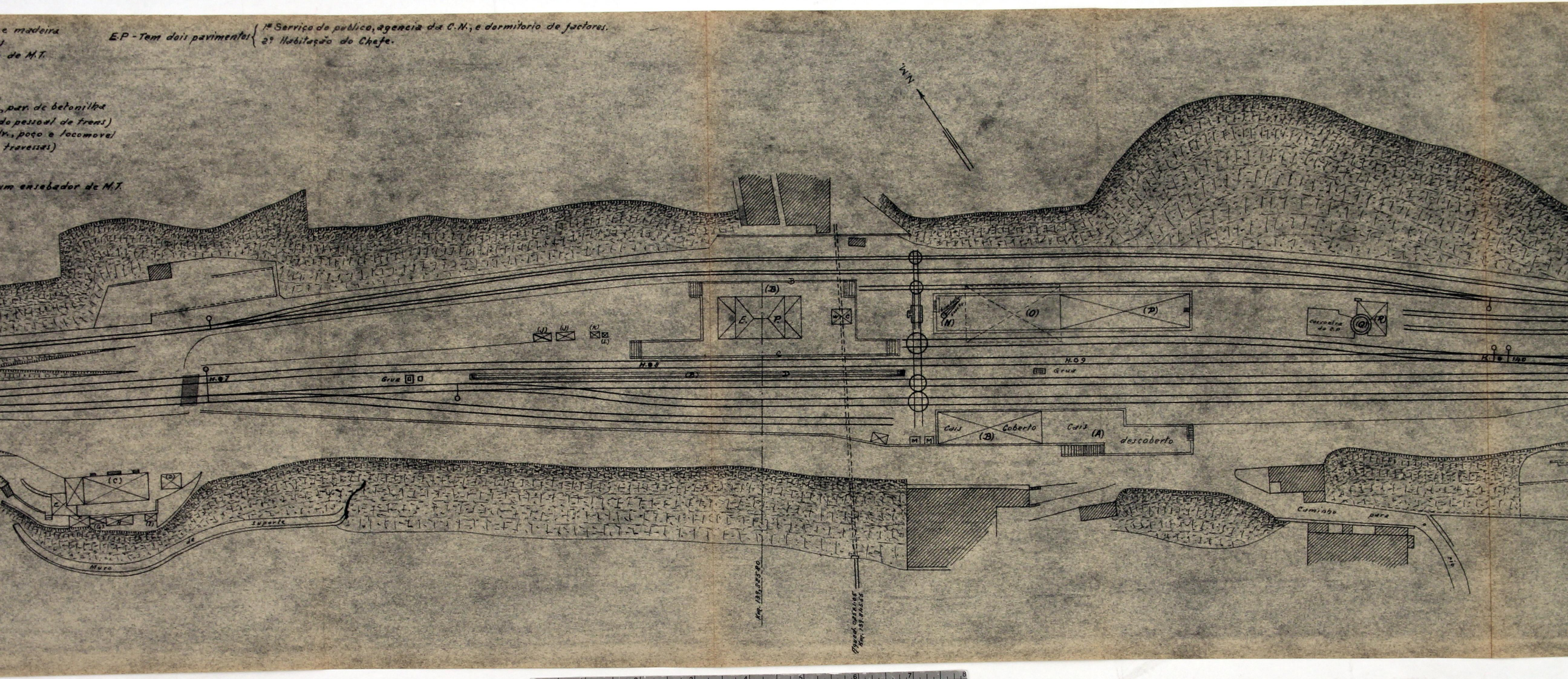
Inches 1 2 3 4 5 6 7 8
Centimetres 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
KODAK Color Control Patches ©Eastman Kodak Company, 1977
Kodak
Blue Cyan Green Yellow Red Magenta White Brown Black

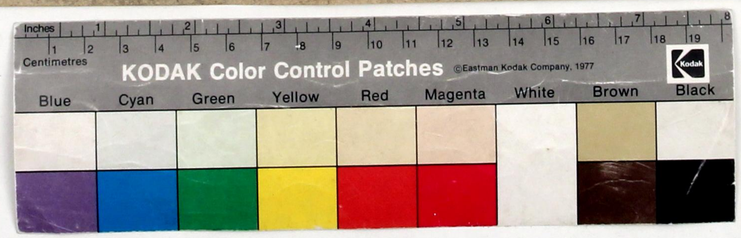
e madeira
)
de M.T.

, par. de betonilha
do pessoal de trens)
Y., poço e locomovel
travessas)

um ensebador de M.T.

E.P - Tem dois pavimentos { 1º Serviço do publico, agencia da C.N., e dormitorio de factores.
2º Habitação do Chefe.





(P)

(Q) (R)

Cais descoberto (A)

(T)

A

H.01

H.02

H.03

C.G.

(U)

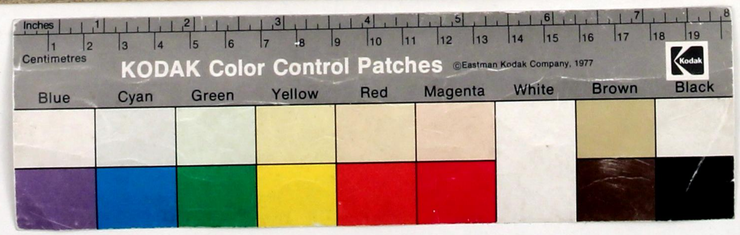
Caminho para

Rio

Revestimento de 0,50 x 0,85 Km. Hor. 1:1,35

Revestimento de 0,75 x 1,50 Km. Hor. 1:1,35

Revestimento de 0,50 x 0,85 Km. Hor. 1:1,35



COCHEIRA DE MAQUINAS

COCHEIRA DE MAQUINAS

Considerações gerais:-

Em virtude de se tratar de uma estação terminus, no que diz respeito à via reduzida, houve necessidade de construir uma cocheira para reserva de maquinas .

Este edificio de planta rectangular, foi concebido não só para abrigar as locomotivas, mas tambem prevendo pequenas reparações, pelo que se construirá em edificio proprio proximo deste, uma oficina de tracção. Para facilidade de limpesa das locomotivas prevê-se a existencia de um fosse de dimensões convenientes. A largura da cocheira permitira´o traçado de duas vias podendo,pela sua extensão, recolher quatro locomotivas.

DISPOSIÇÕES CONSTRUTIVAS:-

Esta cocheira sera´aberta, isto é, formada por pilares isolados de alvenaria de tijolo, quadrados, suportando a cobertura. As fundações para os pilares terão 1 m. de lado e atingirão, em profundidade, o terreno firme. As paredes laterais do fosso, em alvenaria hidraulica, teñão a espessura de 0,60 m.

e em altura de 1,40 m., altura comoda para o trabalho dos operários. O acesso ao foosso é feito pelos topos por intermédio de escadas em cantaria.

A cobertura, constituida por chapas de "Lusalite" , apresenta um lanternim afim de facilitar o escoamento dos fumos.

As asnas, com a forma indicada nos desenhos, estão espaçadas de 4,10 m. que é espassamento dos pilares.

MEDIÇÃO

Designação das obras	Numero de partes semelhantes	Dimensões			Quantidades			Observações
		Comprimento	Largura	Altura ou espessura	Auxiliares	Parciais	Totais	
Transporte ...								
CAPITULO I								
1º. Escavação de terras para fundações								
Pilares	14	1 00	1 00	1 20	1 20	16 80		
Fosso		20 00	2 00	2 20		88 00	104 80	m3
2º. Baldeação das terras à pá. Vol. do artº. 1º						104 80		
10% p. empolamentos.						10 48	110,28	m3
3º. Carga e descarga, transp. terras a 50 m aproximadamente								
Volume do artº. 2º							115 28	m3
CAPITULO II								
1º. Alvenaria ordinária em fundações								
Pilares	14	1 00	1 00	1 00	1 00	14 00		
Fosso		20 00	2 00	0 80		32 00	46 00	
2º. Alvenaria ordinária em elevação								
Fosso	2	20 00	1 40	0 50	14 00	28 00	28 00	m3
3º. Alvenaria de tijolo em pilares	14	5 00	0 46	0 46	1 06	14 84	14 84	m3
CAPITULO III								
1º. Cantaria aparelhada em dados	14	0 30	0 50	0 50	0 075	1 05	1 05	m3
A transportar ...								

Designação das obras	Numero de partes semelhantes	Dimensões			Quantidades			Observações
		Comprimento	Largura	Altura ou espessura	Auxiliares	Parciais	Totais	
Transporte...								
2º. Degraus em cantaria								
Escada da fossa	14	0 70	0 40	0 20	0 056	0 784	0 784	m3
CAPITULO IV								
1º. Refechamento de juntas em alvenaria aparelhada	2	20 00	1 40		28 00	56 00	56 00	m2
2º. Betonilha em pavimentos	1	16 80	0 70				11 76	m2
CAPITULO V								
Cobertura								
1º. Telhado em chapa "Lusalite"	4	5 00	5 50		27 50	110 00		
	2	16 50	4 00		66 00	132 00		
	2	17 70	2 50		44 25	88 50	330 50	m2
2º. Espigão	1	17 70				17 70		
	2	5 00				10 00	27 70	m.l.
CAPITULO VI								
Carpintaria								
1º. Madeiramento em asnas . Linhas	7	7 70	0 18	0 10	0 138	0 966		
Pendurais	2	1 50	0 18	0 10	0 027	0 054		
	5	2 80	0 18	0 10	0 050	0 250		
Pernas	14	4 00	0 18	0 10	0 072	1 108		
	10	1 20	0 15	0 08	0 014	0 140		
Escoras	14	1 60	0 15	0 10	0 024	0 336		
Prumos	10	1 20	0 15	0 10	0 018	0 180		
Linhas	5	3 20	0 15	0 10	0 048	0 240	3,274	m3
A transportar								

Designação das obras	Numero de partes semelhantes	Dimensões			Quantidades			Observações
		Comprimento	Largura	Altura ou espessura	Auxiliares	Parciais	Totais	
Transporte ...								
2º. Fileiras, madres e								
frechais	2	26 00			26 00	52 00		
	2	26 00				52 00		
	1	17 70				17 70		
	2	17 70				35 40	157 10	m.l.
CAPITULO VII								
Ferragens								
				km				
1º. Ferragens em asnas	14	1 40		2 40	3 36	47 04		
	14	1 30		2 40	3 12	43 68		
	7	1 50		2 40	3 60	25 20		
	7	1 50		2 40	3 60	25 20		
	14	1 00		2 40	2 40	36 60		
5 % p.porcas e paraf.						8 88	186,60	Kg.
CAPITULO VII								
Pintura a óleo a								
3 demãos, incluindo apa-								
relho	7	7 70	0 56		4 31	30 17		
	2	1 50	0 56		0 84	1 68		
	5	2 80	0 56		1 57	7 85		
	14	4 00	0 56		2 24	31 36		
	10	1 20	0 46		0 55	5 50		
	14	1 60	0 50		0 80	11 20		
	10	1 20	0 50		0 60	6 00		
	5	3 20	0 50		1 60	8 00	101 76	m2
A transportar								